

ACCESSORY ATTACHMENT FOR ROTARY HAND TOOLS

1 Abstract Of The Disclosure

2 The preferred embodiment of a rotary hand tool attachment is intended for
3 coupling to a rotary power hand tool of the type that has a housing with a
4 substantially cylindrical nose portion and a motor having an output shaft with a
5 mounting coupling for receiving a drive shaft extending forwardly therefrom. The
6 attachment includes a housing having an output shaft configured to drive a rotating
7 tool, and an input shaft configured to couple with the drive shaft so that the motor
8 output shaft, drive shaft and input shaft are aligned on a common axis. The
9 housing also includes a mounting collar with a substantially cylindrical inside
10 surface that is sized to slidably and snugly engage the nose portion. Additionally,
11 a thin annular cylindrical layer of resilient material is disposed between the
12 cylindrical inside surface of the housing and the nose portion.